Hutson
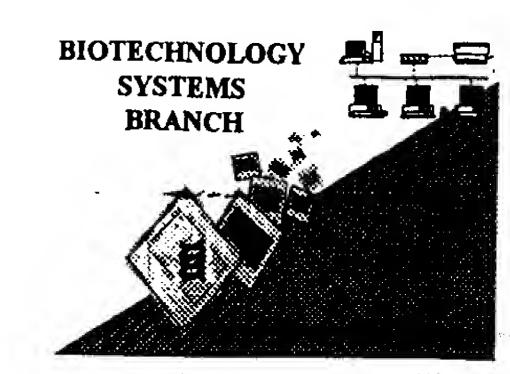
RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: _09/202,681_

Source: _1652_

Date Processed by STIC: _9/26/2000_

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,

2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR FURTHER INFORMATION, PLEASE TELEPHONE MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, **PLEASE** USE THE **CHECKER VERSION 3.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:
http://www.uspto.gov/web/offices/pac/checker

R. Hutson

RAW SEQUENCE LISTING   DATE: 09/26/2000
PATENT APPLICATION: US 09/202,681   TIME: 16:15:19

Input Set : A:\sequence.txt
Output Set: N:\CRF3\0926 2000\I202681.raw

SEQUENCE LISTING

```
  1 (1) GENERAL INFORMATION:
  5      (i) APPLICANT: Recombinant Biocatalysis, Inc.
  8      (ii) TITLE OF INVENTION: THERMOSTABLE PHOSPHATASES
 10      (iii) NUMBER OF SEQUENCES: 54
 12      (iv) CORRESPONDENCE ADDRESS:
 13          (A) ADDRESSEE: Fish & Richardson P.C.
 14          (B) STREET: 4225 Executive Square, Suite 1400
 15          (C) CITY: La Jolla
 16          (D) STATE: CA
 17          (E) COUNTRY: USA
 18          (F) ZIP: 9.037
 20      (v) COMPUTER READABLE FORM:
 21          (A) MEDIUM TYPE: Diskette
 22          (B) COMPUTER: IBM Compatible
 23          (C) OPERATING SYSTEM: Windows 95
 24          (D) SOFTWARE: FastSEQ for Windows Version 2.0b
 26      (vi) CURRENT APPLICATION DATA:
```

C--> 27   (A) APPLICATION NUMBER: US 09/202,681
C--> 28   (B) FILING DATE: 18-Sep-2000

```
 29          (C) CLASSIFICATION:
 30      (vii) PRIOR APPLICATION DATA:
 31          (A) APPLICATION NUMBER: 08/666,857
 32          (B) FILING DATE: 19-JUN-1996
 33          (A) APPLICATION NUMBER: 60/033,752
 34          (B) FILING DATE: 19-JUN-1997
 36      (viii) ATTORNEY/AGENT INFORMATION:
 37          (A) NAME: Haile, Ph.D., Lisa A.
 38          (B) REGISTRATION NUMBER: 38,347
 39          (C) REFERENCE/DOCKET NUMBER: 09010/015W01
 42      (ix) TELECOMMUNICATION INFORMATION:
 43          (A) TELEPHONE: 619/678-5070
 44          (B) TELEFAX: 619/678-5099
 45          (C) TELEX:
```

ERRORED SEQUENCES

```
110 (2) INFORMATION FOR SEQ ID NO: 14:
112      (i) SEQUENCE CHARACTERISTICS:
113          (A) LENGTH: 31 base pairs        31 shown
114          (B) TYPE: nucleic acid
115          (C) STRANDEDNESS: single
116          (D) TOPOLOGY: linear
118      (ii) MOLECULE TYPE: cDNA
120      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14:
```

E--> 242   CCGAGGACTA AACATAGTCT AAGTAATTAG C   31

VERIFICATION SUMMARY   DATE: 09/26/2000
PATENT APPLICATION: US/09/202,681   TIME: 16:15:51

Input Set : A:\sequence.txt
Output Set: N:\CRF3\09262000\I202681.raw

L:27 M:229 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:28 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:242 M:204 E: No. of Bases differ, LENGTH:Input:34 Counted:31 SEQ:14